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Sent: Tuesday, December 22, 2020 8:42 AM

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Subject: [Non-DoD Source] Contract #N62473-17-D-0006 CTO 5065 Former Hunters Point Naval Shipyard, Parcel G - Weekly Project QC Meeting 12-22-20 at 1130 Agenda and Two Week Look Ahead

Attachments: D0006 CTO 5065 Parcel G Weekly Project QC Meeting No. 019 Agenda 2020-1222.pdf; D0006 CTO-5065 Two Week Look Ahead Parcel G 122220.pdf

The Agenda and Two Week Look Ahead are on the attached files.

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Project QC Meeting #019 Agenda (12/22/2020)
Parcel G Removal Site Evaluation - Hunters Point Naval Shipyard, San Francisco, CA
Contract N62473-17-D-0006 CTO N6247318F5065

(b) (6)

Start: 1130

End:

Safety Topic: Holidays – Focus on present tasks prior to Holidays. Safe driving - don't rush. Keep social distance. Wear masks. Pay attention to weather forecasts for possible inclement weather. Dress appropriately. Watch footing on potential slick/uneven surfaces to avoid slip, trip, falls. Keep an eye on your buddy/family, be there for each other.

Invitees: Elizabeth Roddy – US Navy, Paul Stoick – US Navy, Doug DeLong – US Navy Representative, Matthew Liscio – US Navy, Hamid Naimi – US Navy, Minh Chi – Battelle, Lisa Bercik – APTIM, Randall Killpack - APTIM, Mike Ayala – APTIM, Owen Chao - APTIM, Rose Condit – APTIM, Kevin Hoch – APTIM, Jim Click - APTIM, Kevin O'Leary – APTIM.

Old Business

- Agency Site Visits. **Ongoing.**
 - Current status.
 - Site Visitors to check in with H. Naimi and/or to APTIM Parcel G trailer for COVID-19 checks and review JSA/Tailgate Safety Meeting documents.
 - *For RCA entry, untrained site visitors entering the RCA must be escorted by an APTIM RCT.*
 - Rad Worker Training
 - *Training completed by frequent agency visitors per R. Killpack. R. Killpack maintaining training list of trained personnel. **Updates.***
 - Tetra Tech/3rd Party Oversight Site Visit and Split Sample Collection Request.
 - *US Navy evaluation continues with no effect to project schedule. Per P. Stoick, may not include collection of split samples as current procedure of sample retention for re-analysis may be satisfy requirements. **Update.***
 - Import Soil
 - *The need for import soil is unknown at this time, pending soil sample analytical results. **Update.***
 - Building 363 Silo Debris
 - *L. Bercik reports that it was determined that the silos were hazards to APTIM Parcel G operations. APTIM knocked down the silos and placed debris out of the way on the south side of Building 363 with D. DeLong approval and L. Bercik email correspondence with US Navy.*
 - *Silo debris believed not be radiologically impacted per Project Team.*
 - *Silo debris believed not be a hazard or in the way of current Innovex or APTIM operations in its present location.*
 - *N. Hanelt estimates silo debris volume is approximately 25-30 cubic yards of material.*
 - *US Navy would like to figure out future debris clearing/disposal options. **Update.***
- Trench Unit Excavation

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- *Trench Wall Sloughing*
 - *Observing sloughing, saturated soils, debris from all active Trench Unit excavations.*
 - *Concerns of trench sloughing in excavations near to buildings, possibly impacting nearby building stabilities.*
 - *Project Team recommends backfilling completed trenches as soon as possible. Pending sample analytical results.*
 - *Work schedule to depend on rain event amounts, paying attention to excavations near buildings.*
 - *No longer require agencies approval for re-sequencing excavation of trench units, per P. Stoick.*
 - *Performing daily inspections on each open trench, looking for changes of conditions. Not concerned in short term. Possible concern long term with changing weather, etc.*
 - ***Continuing daily inspections and updates. Observed sloughing.***
- *Nearby Kemron Soil Import Activities*
 - *Potential impact of Kemron's soil import activities on Parcel G's air monitoring.*
 - *Import soil unloading by barge is taking place approximately 1/10th of a mile from the APTIM Parcel G Downwind Air Sampling Station 18. Transport trucks drive along Spear Street to Parcel E, past the APTIM Parcel G Upwind Sampling Station and Dust Monitors. APTIM's QC reports include notes and photos on the import soil activities and APTIM/US Navy will continue to monitor for potential impacts. **Update: Kemron operations continue.***

New Business

- EPA APTIM Work Schedule
 - *Scheduled 0630 – 1700 Monday December 21 and Tuesday, December 22, 2020.*
 - *No field work scheduled for December 23, 24 and December 25, 2020 holidays.*
 - *No field work scheduled for the Week of December 28, 2020.*

Action Items

- Completed.
 - None.
- In Progress.
 - H Street Traffic Plan.
 - *L. Roddy informs Project Team an award has been accepted by Basewide O&M contractor. H Street Repair/Detour to begin in approximately one month. L. Roddy to update so APTIM can plan TU-103, TU-104 and TU-109 excavations accordingly. **Update.***

Current Status of Work

- Mobilization and Site Setup. **Ongoing.**

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- Equipment/materials deliveries and staging
 - Adjust Work Area Perimeter Fencing.
 - Mark TU and SU boundaries.
 - Mark RSY Pad boundaries.
 - Construct RSY Pads
- Maintenance of BMPs. **Ongoing.**
 - Stormwater Protection. – Buttoning up site for holiday shut down.
 - Air Sampling and Dust Monitoring.
- Utility Clearance and Land Survey. **As needed.**
 - None.
- Radiological Surveys. **Ongoing.**
 - Pre-Excavation TU, SU, Pre- RSY Pad Concrete/Asphalt Surfaces.
 - Removed Asphalt/Concrete Surfaces.
 - Post and maintain RCA(s).
 - Excavation Upwind/Downwind Air Monitoring for ROCs.
 - RSY Pad Material.
- Concrete and/or Asphalt Removal. **Ongoing.**
 - Asphalt/Concrete Saw Cut and Breaking.
 - TU-100, TU-70, TU-115.
 - Asphalt/Concrete Removal.
 - TU-100, TU-70, TU-115.
- Excavation. **Ongoing.**
 - Completed TU-153, TU-98, SU-28, TU-107, TU-108 and TU-99.
 - TU-97, TU-77, TU-79, TU-124 and TU-101 in progress.
 - Prep for/begin TU-100, TU-70, TU-115.
- Soil Screening. **Ongoing.**
 - Prep RSY Pad material for Soil Screening.
 - Excavation TU/SU Material - RSY Pad Soil Screening.
 - Radiological Scan and Sample Collection.

Field Change Requests (FCR)

- None.

Submittals

- None.

Analytical Results

- *Analytical Data Packages being received by APTIM.*
 - *Two complete packages received and sent to US Navy for review. Laboratory reports that many packages in progress, nearly complete with only a few analytes remaining per L. Bercik. Update: third package sent to RASO on 12/18/2020; Navy concurrence is pending.*

Navy QA Oversight Update

- Ongoing observances/inspections, Battelle.

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Visitors

- US Navy ROICC – H. Naimi. Daily site visits.
- US Navy Representative – D. DeLong. Site visits/inspections.
- US EPA – Scheduled MWF site visits by rotating staff. ***No visit on December 21, 2020.***
- US EPA/Adanta Subcontractor – N. Gillen. Scheduled daily site visits.
- DTSC – Scheduled Tuesday site visits by rotating staff. ***None scheduled for Week of December 21, 2020.***
- CDPH – Scheduled Thursday site visits by rotating staff. ***None scheduled for Week of December 21, 2020.***
- Battelle – M. Chi. Site visits/inspections.

Work to be accomplished the remainder of this week (See attached current week's look ahead)

- Maintenance of BMPs (continued).
 - Storm Water Protection – Buttoning up site for holiday shut down
 - Air Sampling and Dust Monitoring.
- Radiological Surveys (continued).
 - Post and Maintain RCA(s).
 - Excavation Upwind/Downwind Air Monitoring for ROCs.

Work to be accomplished in the next three weeks (See attached current week's plus 2-week look ahead)

- Continue Mobilization and Site Setup.
 - Equipment/materials deliveries and staging
 - Mark RSY Pad boundaries.
 - Construction of RSY Pads.
- Continue Maintenance of BMPs.
 - Storm Water Protection.
 - Air sampling and dust monitoring.
- Continue Radiological Surveys.
 - Pre-Excavation TU, SU, Pre- RSY Pad Concrete/Asphalt Surfaces.
 - Removed Asphalt/Concrete Surfaces.
 - Post and Maintain RCA(s).
 - Excavation Upwind/Downwind Air Monitoring for ROCs.
- Continue Concrete and/or Asphalt Removal.
 - TU-70, TU-115.
- Continue Excavation.
 - TU-97, TU-77, TU-79, TU-101 and TU-124 in progress.
 - Prep for/begin TU-100, TU-70, TU-115.
- Continue Soil Screening.
 - Prep RSY Pad material for Soil Screening.
 - Excavation TU/SU - RSY Pad Soil Screening.
 - Radiological Scan and Sample Collection.

Inspections

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Preparatory

- *None.*

Initial

- *None.*

Follow-up

- *Mobilization and Site Setup.*
- *Maintenance of BMPs.*
- *Radiological Surveys.*
- *Concrete and/or Asphalt Removal.*
- *Excavation and Backfill.*
- *Soil Screening.*

Off-site Work or Materials Testing

- Air Sampling for PM10, TSP, metals, asbestos, and ROC Analysis.
- RSY Pad Material Samples.

Additional Documentation Required

- *None.*

QC, Production Issues

- *Large volume of thick rebar in Building 351 concrete floor is causing significant increased time and effort to break this reinforced concrete in order to access TU-115 for excavation.*
- *Work inside Building 366 requires additional effort for TU-101 excavation due to low ceiling, prohibiting dump truck access. Excavated soil must be handled twice, with building accessible skid steer transfer to loader for transport to RSY Pads. Less volume transported per load.*
- *Debris (trash) has been found at approximately 2 feet bgs at TU-101. Debris includes terra cotta piping, plastic sheeting, and a Gatorade bottle.*
- *At TU-101, after removing the concrete durable cover and excavating trench soil, we have encountered a layer of asphalt at depths varying from 6 to 12 inches under the concrete layer. Asphalt layer has been present at about 90 percent of excavated area.*

Safety Issues

- *We were informed Saturday afternoon (12-19) that we have had an employee with a positive COVID-19 test result from the Parcel E Project. This employee stayed home from work on Wednesday afternoon last week with cold like symptoms (not the typical COVID symptoms of sore throat and fever). The employee stayed home on Thursday and Friday out of an abundance of caution. The employee believes they were not in close contact with other site personnel (Close contact is defined by CDC as someone who was within 6 feet of an infected person for at least 15 minutes starting from 2 days before illness onset) and always practiced social distancing and wore their mask. Employees reporting close contact with the individual have been instructed to seek Coronavirus testing, and self-quarantine while awaiting results. A separate notification is being provided to Navy Contracts.*

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Safety Training

- *Asbestos Awareness Training completed by Parcel G field crew on December 16, 2020.*

Items That May Require Revising Project Plans

- None.

Comments/Questions/Notes

Current Week and Two Week Look Ahead*

Parcel G Remedial Action
Former Hunters Point Naval Shipyard, San Francisco, CA
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12/21/2020 Monday	12/22/2020 Tuesday	12/23/2020 Wednesday	12/24/2020 Thursday	12/25/2020 Friday	12/26/2020 Saturday	12/27/2020 Sunday
<ul style="list-style-type: none">• Maintenance of BMPs• Asphalt/Concrete Removal• RSY pad construction• Excavation of TU 101• Radiological Surveys• RSY Pad Soil Sampling• Air Sampling and Dust Monitoring• EPA Site Visit	<ul style="list-style-type: none">• Maintenance of BMPs• Buttoning up Site for holiday break.• Air Sampling and Dust Monitoring• EPA Site Visit• Weekly QC Meeting	<ul style="list-style-type: none">• Buttoning up Site for holiday break (if needed).	<ul style="list-style-type: none">• No fieldwork (APTIM Holiday)	<ul style="list-style-type: none">• No fieldwork (APTIM Holiday)	No fieldwork	No fieldwork
12/28/2020 Monday	12/29/2020 Tuesday	12/30/2020 Wednesday	12/31/2020 Thursday	1/1/2021 Friday	1/2/2021 Saturday	1/3/2021 Sunday
<ul style="list-style-type: none">• No fieldwork	<ul style="list-style-type: none">• No fieldwork	<ul style="list-style-type: none">• No fieldwork	<ul style="list-style-type: none">• No fieldwork	<ul style="list-style-type: none">• No fieldwork (APTIM Holiday)	No fieldwork	No fieldwork
1/4/2020 Monday	1/5/2020 Tuesday	1/6/2020 Wednesday	1/7/2020 Thursday	1/8/2021 Friday	1/9/2021 Saturday	1/10/2021 Sunday
<ul style="list-style-type: none">• Maintenance of BMPs• Asphalt/Concrete Removal• RSY pad construction• Excavation of TUs 77, 79, 97, 124, 100, 101, 70, 115• Radiological Surveys• RSY Pad Soil Sampling• Air Sampling and Dust Monitoring• EPA Site Visit	<ul style="list-style-type: none">• Maintenance of BMPs• Asphalt/Concrete Removal• RSY pad construction• Excavation of TUs 77, 79, 97, 124, 100, 101, 70, 115• Radiological Surveys• RSY Pad Soil Sampling• Air Sampling and Dust Monitoring• EPA Site Visit• DTSC Site Visit• Weekly QC Meeting	<ul style="list-style-type: none">• Maintenance of BMPs• Asphalt/Concrete Removal• RSY pad construction• Excavation of TUs 77, 79, 97, 124, 100, 101, 70, 115• Radiological Surveys• RSY Pad Soil Sampling• Air Sampling and Dust Monitoring• EPA Site Visit	<ul style="list-style-type: none">• Maintenance of BMPs• Asphalt/Concrete Removal• RSY pad construction• Excavation of TUs 77, 79, 97, 124, 100, 101, 70, 115• Radiological Surveys• RSY Pad Soil Sampling• Air Sampling and Dust Monitoring• EPA Site Visit• CDPH Site Visit	<ul style="list-style-type: none">• Maintenance of BMPs• Asphalt/Concrete Removal• RSY pad construction• Excavation of TUs 77, 79, 97, 124, 100, 101, 70, 115• Radiological Surveys• RSY Pad Soil Sampling• Air Sampling and Dust Monitoring• EPA Site Visit	No fieldwork	No fieldwork

*Subject to change based on field conditions. Schedule changes will be communicated to the agencies, and will not preclude work from proceeding.